ELSEVIER

Fuzzy Sets and Systems 103 (1999) 553–554

FUZZY
sets and systems

Author Index Volume 103 (1999)

Ali, F.E.A.F., Z. Nakao and **Y.-W. Chen,** Two new neural network approaches to two-dimensional CT image reconstruction (2) 295–302
Arakaki, K., *see* Y.-W. Chen (2) 285–293
Aygün, H., M.W. Warner and **S.R.T. Kudri,** Completely induced *L*-fuzzy topological spaces (3) 513–523

Bhakat, S.K., $(\in \vee q)$-level subset (3) 529–533
Biswas, R., *see* K. Chakrabarty (1) 177–182
Buckley, J.J., Erratum to "Can approximate reasoning be consistent?" [Fuzzy Sets and Systems 65 (1994) 13–18] (*Erratum*) (1) 189–190

Chai, T. and **S. Toog,** Fuzzy direct adaptive control for a class of nonlinear systems (3) 379–387
Chakrabarty, K., R. Biswas and **S. Nanda,** Fuzzy L-structure (1) 177–182
Charbonnel, M.P., *see* J. Figue (2) 317–337
Chen, Y.-W., Z. Nakao, K. Arakaki, X. Fang and **S. Tamura,** Restoration of gray images based on a genetic algorithm with Laplacian constraint (2) 285–293
Chen, M.-S. and **S.-W. Wang,** Fuzzy clustering analysis for optimizing fuzzy membership functions (2) 239–254
Chen, J.-B., *see* T.-P. Hong (3) 389–404
Chen, Y.-W., *see* F.E.A.F. Ali (2) 295–302
Chiu, C.-H., *see* W.-J. Wang (1) 153–162
Chiu, C.-H., *see* W.-J. Wang (3) 443–455
Cho, S.-B., Pattern recognition with neural networks combined by genetic algorithm (2) 339–347

de Campos, L.M. and **J.F. Huete,** Independence concepts in possibility theory: Part I (1) 127–152
de Campos, L.M. and **J.F. Huete,** Independence concepts in possibility theory: Part II (3) 487–505
Dias, J.M. and **A. Dourado,** A self-organizing fuzzy controller with a fixed maximum number of rules and an adaptive similarity factor (1) 27– 48
Dourado, A., *see* J.M. Dias (1) 27– 48

Fang, S.-C. and **G. Li,** Solving fuzzy relation equations with a linear objective function (1) 107–113
Fang, X., *see* Y.-W. Chen (2) 285–293
Feng, Y., Convergence theorems for fuzzy random variables and fuzzy martingales (3) 435–441
Figue, J., M. Grabisch and **M.P. Charbonnel,** A method for still image interpretation relying on a multi-algorithms fusion scheme. Application to human face characterization (2) 317–337
Furuhashi, T., *see* Y. Hattori (2) 255–263

Gammermann, A., *see* S. Wang (1) 83– 89
Grabisch, M., *see* J. Figue (2) 317–337

Hattori, Y. and **T. Furuhashi,** Patterns and symbols treated in a three-layered associative memory network (2) 255–263
He, L., *see* L. Wang (2) 277–284
Her, S.-M., *see* C.-C. Wong (1) 13– 25
Hong, T.-P. and **J.-B. Chen,** Finding relevant attributes and membership functions (3) 389–404
Hong, T.-P., *see* C.-H. Wang (1) 91–105
Huang, J.-C., *see* C.-T. Lin (1) 49– 65
Huete, J.F., *see* L.M. de Campos (1) 127–152
Huete, J.F., *see* L.M. de Campos (3) 487–505

Ishibuchi, H., T. Nakashima and **T. Morisawa,** Voting in fuzzy rule-based systems for pattern classification problems (2) 223–238
Itoh, H., *see* L. Wang (2) 277–284

Jamison, K.D. and **W.A. Lodwick,** Minimizing unconstrained fuzzy functions (3) 457–464
Jenei, S., Fibred triangular norms (1) 67– 82
Juang, C.-F., *see* C.-T. Lin (1) 49– 65

Kasabov, N.K., R.I. Kilgour and **S.J. Sinclair,** From hybrid adjustable neuro-fuzzy systems to adaptive connectionist-based systems for phoneme and word recognition (2) 349–367
Kilgour, R.I., *see* N.K. Kasabov (2) 349–367
Köppen, M., and **B. Nickolay,** Design of image exploring agent using genetic programming (2) 303–315
Kudri, S.R.T., *see* H. Aygün (3) 513–523

Elsevier Science B.V.
PII: S0165-0114(99)00006-8

Li, G., *see* S.-C. Fang (1) 107–113
Li, X. and **D. Ruan**, Novel neural algorithms based on fuzzy δ rules for solving fuzzy relation equations: Part II (3) 473–486
Li, X., *see* G. Wang (1) 169–175
Lin, C.-T., C.-F. Juang and **J.-C. Huang**, Temperature control of rapid thermal processing system using adaptive fuzzy network (1) 49– 65
Lin, J.-F., *see* C.-H. Wang (1) 91–105
Lodwick, W.A., *see* K.D. Jamison (3) 457–464

Mamlook, R., C.-W. Tao and **W.E. Thompson**, An advanced fuzzy controller (*Short Communication*) (3) 541–545
Morisawa, T., *see* H. Ishibuchi (2) 223–238
Mutoh, A., *see* L. Wang (2) 277–284

Nakamura, T., *see* L. Wang (2) 277–284
Nakao, Z., *see* Y.-W. Chen (2) 285–293
Nakao, Z., *see* F.E.A.F. Ali (2) 295–302
Nakashima, T., *see* H. Ishibuchi (2) 223–238
Nanda, S., *see* K. Chakrabarty (1) 177–182
Nickolay, B., *see* M. Köppen (2) 303–315

Pal, N.R., Soft computing for feature analysis (2) 201–221
Pan, F., Hom functors in the fuzzy category F_m (3) 525–528

Ravi, V. and **P.J. Reddy**, Ranking of Indian coals via fuzzy multi attribute decision making (3) 369–377
Reddy, P.J., *see* V. Ravi (3) 369–377
Rong, G., *see* Y. Wang (1) 1– 11
Ruan, D., *see* X. Li (3) 473–486
Russo, F., FIRE operators for image processing (2) 265–275

Sampath Kumar, S., θ-Connectedness and δ-connectedness in fuzzy bitopological spaces (3) 535–540
Sinclair, S.J., *see* N.K. Kasabov (2) 349–367
Sridharan, K. and **H.E. Stephanou**, Fuzzy distances for proximity characterization under uncertainty (3) 427–434
Stephanou, H.E., *see* K. Sridharan (3) 427–434
Suárez Díaz, E. and **F. Suárez García**, The fuzzy integral on product spaces for NSA measures (3) 465–472
Suárez García, F., *see* E. Suárez Días (3) 465–472
Syau, Y.-R., On convex and concave fuzzy mappings (1) 163–168

Tamura, S., *see* Y.-W. Chen (2) 285–293
Tao, C.-W., *see* R. Mamlook (3) 541–545
Thompson, W.E., *see* R. Mamlook (3) 541–545
Tong, S., *see* T. Chai (3) 379–387
Tseng, S.-S., *see* C.-H. Wang (1) 91–105

Wang, C.-H., J.-F. Liu, T.-P. Hong and **S.-S. Tseng**, A fuzzy inductive learning strategy for modular rules (1) 91–105
Wang, G. and **X. Li**, Correlation and information energy of interval-valued fuzzy numbers (1) 169–175
Wang, L., L. He, A. Mutoh, T. Nakamura and **H. Itoh**, Fuzzy reasoning for image compression using adaptive triangular plane patches (2) 277–284
Wang, S. and **A. Gammermann**, Description of learning space based on interval fuzzy sets and fuzzy inductive learning algorithm ILA (1) 83– 89
Wang, S.-W., *see* M.-S. Chen (2) 239–254
Wang, W.-J. and **C.-H. Chiu**, The entropy change in extension principle (1) 153–162
Wang, W.-J. and **C.-H. Chiu**, Entropy variation on the fuzzy numbers with arithmetic operations (3) 443–455
Wang, W.-J. and **S.-F. Yan**, Stability confidence for fuzzy matrices (3) 507–511
Wang, X., *see* X. Xue (1) 115–125
Wang, Y. and **G. Rong**, A self-organizing neural-network-based fuzzy system (1) 1– 11
Warner, M.W., *see* H. Aygün (3) 513–523
Wong, C.-C. and **S.-M. Her**, A self-generating method for fuzzy system design (1) 13– 25
Wu, C. and **C. Wu**, Some notes on the supremum and infimum of the set of fuzzy numbers (*Short Communication*) (1) 183–187
Wu, C., *see* C. Wu (1) 183–187
Wu, K., Consumer surplus and producer surplus in fuzzy sense (3) 405–419
Wu, K., *see* J.-S. Yao (3) 421–426
Wu, L., *see* X. Xue (1) 115–125

Xue, X., X. Wang and **L. Wu**, On the convergence and representation of random fuzzy number integrals (1) 115–125

Yan, S.-F., *see* W.-J. Wang (3) 507–511
Yao, J.-S. and **K. Wu**, Consumer surplus and producer surplus for fuzzy demand and fuzzy supply (3) 421–426